MANT-2224-RHCP/01-16
Right Hand Circular Polarization Antenna System

This is a totally integrated system where the antenna is hard mounted to the electronic package and the RF Outputs of the amplifiers can be used as an Input to Receiver, Multicouplers or Down Converters.

Frequency Range:	2200 - 2400 MHz
Antenna Coverage:	Directional
Antenna Beamwidth:	35° nominal
Antenna Polarization:	RHCP
Antenna Gain:	13 dB typical
Amplifier Gain:	40 dB, minimum
Noise Figure:	2.0 dB, maximum
Input VSWR:	2.0: 1, maximum
Output VSWR:	2.0: 1, maximum
Output @ 1 dB Gain Compression:	+10 dBm, minimum
Power Requirement:	+110 VAC
Number of RF Outputs:	One (1)
RF Connectors:	N Female
Antenna Size:	5.75" Diameter, 17” High
Antenna Color:	White Epoxy
Operating Temperature Range:	-20 to +50 º C
Storage Temperature Range:	-40 to +70 º C
Humidity:	5 to 95 % Non condensing

